

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF ISOON 6303.15 Å image

CLOUDS: Clear

CONDITION: Excellent

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.031% at 6303.15 Å

**22 Nov 05**

**14:35:04 UT**

GROUPS: 2

SPOTS: 10

R-NUMBER: 30

TOTAL SPOT AREA: 701  $\mu$

THRESHOLD: 0.92

N<sub>☉</sub>

E

W

3/106 $\mu$   
0824

7/595 $\mu$   
0822

S